

Milestone 3 Addition and Subtraction

Key Vocabulary

Add + Addition More More than Increase Total Sum Plus Count on Altogether Equals	Number bonds Estimate Adjust Inverse Subtraction - Subtract Minus Less/Less than Difference Decrease Take Away	Deduct Remove Count back What's left? Difference between Number sentence Addition and subtraction stories.
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$$\begin{array}{r}
 24610 \\
 +24634 \\
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 \end{array}$$

	Bowl of coco flakes	Bowl of wheat puffs	Meat pie	Salad sandwich	Cola drink	Fruit juice	Milkshake
Total fat	1.2 g	0.7 g	33.8 g	9.3 g	0 g	0 g	12 g
Sugars	28.3 g	1.6 g	12.3 g	5.4 g	30 g	4.9 g	61 g



a How healthy are the children listed in the table below? Calculate the total amount of fat and sugar consumed by each child for breakfast and recess:

	Breakfast	Lunch	Total fat	Total sugar
Sam	Bowl of coco flakes	Meat pie and cola drink		
Nate	Bowl of wheat puffs	Meat pie and a milkshake		

RETRIEVAL GRID

Solve multi-step addition and subtraction problems in contexts, deciding which operations and methods to use and why.

Recap using POLYA to add and subtract 2 step problems including problems with inverse operations

Add and subtract whole numbers with more than 4 digits, including using formal written methods. (columnar addition and subtraction)

Add and subtract numbers mentally with increasingly large numbers.

RETRIEVAL GRID

Use rounding and estimation to check answers to calculations and determine, in the context of a problem, levels of accuracy

Add and subtract negative integers.

Solve word problems involving negative and positive integers